



SEQUENCE LISTING

<110> Portugal, Frank H.
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Huq, Anwarul
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<120> Compositions and Methods for Differentiating Among
Shigella Species and Shigella from E. coli Species

<130> 044198/0000

<140> 09/027,439

<141> 1998-02-20

<150> 60/038,117

<151> 1997-02-20

<160> 35

<170> PatentIn Ver. 2.0

<210> 1

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Nucleotide
sequence of a forward primer for amplifying 16S
rDNA gene by PCR

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<223> Description of Artificial Sequence: Nucleotide
sequence of a reverse primer for amplifying 16S
rDNA gene by PCR

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<211> 1506

<212> DNA

<213> Shigella flexneri

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 <212> DNA
 <213> Shigella sonnei

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<212> DNA
<213> Shigella dysenteriae

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<210> 6
<211> 1505
<212> DNA
<213> Shigella boydii

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tgcagccatg ccgcgtgtat 420
aaagtacttt cagcggggag 480
gaaggagta aagttaatac 480
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<210> 7
<211> 1541
<212> DNA
<213> Escherichia coli

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<210> 9
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<213> Shigella flexneri

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<210> 10

<211> 31

<212> DNA

<213> Shigella sonnei

<400> 10

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<210> 11

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<210> 12

<211> 30

<212> DNA

<213> Shigella boydii

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<210> 13

<211> 31

<212> DNA

<213> Escherichia coli

<400> 13

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<210> 14

<211> 30

<212> DNA

<213> Shigella sonnei

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<210> 15

<211> 40

<212> DNA

<213> Escherichia coli

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<210> 16

<211> 40

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